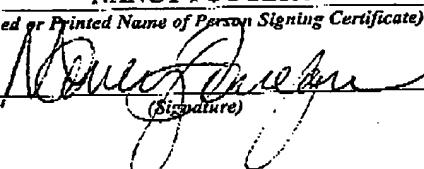


NOV 25 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)				Docket No. H310719US
Applicant(s): Yale Zhang				
Application No. 10/718,636	Filing Date 11/24/2003	Examiner LAU, TUNG S	Group Art Unit 2863	
Invention: METHOD AND ONLINE SYSTEM FOR MONITORING CONTINUOUS CASTER START-UP OPERATION...				
<p>I hereby certify that this <u>NOVEMBER 25, 2005</u> RESPONSE <i>(Identify type of correspondence)</i> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>NOVEMBER 25, 2005</u> <i>(Date)</i></p> <p style="text-align: center;">NANCY FOUGERE <i>(Typed or Printed Name of Person Signing Certificate)</i></p> <p style="text-align: center;"> <i>(Signature)</i></p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

NOV 25 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): YALE ZHANG				Docket No. H310719US	
Application No. 10/718,636	Filing Date 11/24/2003	Examiner LAU, TUNG S.	Customer No. 28079	Group Art Unit 2863	Confirmation No. 9139
Invention: METHOD AND ONLINE SYSTEM FOR MONITORING CONTINUOUS CASTER START-UP OPERATION AND PREDICTING START CAST BREAKOUTS					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27 -	20 =	7	x \$50.00	\$350.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$350.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account No. 50-1641 in the amount of \$350.00</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1641</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
<p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><i>Robert F. Delbridge</i> Signature</p> <p>ROBERT F. DELBRIDGE REG. NO. 24,969 GOWLING LAFLEUR HENDERSON LLP ONE MAIN STREET WEST HAMILTON, ONTARIO L8P 4Z5 CANADA</p> <p>Dated: NOVEMBER 25, 2005</p>					
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p> <p style="text-align: center;">(Date)</p> <p style="text-align: center;"><i>Signature of Person Mailing Correspondence</i></p> <p style="text-align: center;"><i>Typed or Printed Name of Person Mailing Correspondence</i></p>					
cc: ACCOUNTING					

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To: TUNG S LAU
 Company: UNITED STATES PATENT
 OFFICE
 Fax Number: 571-273-8300

City/Country: VIRGINIA, US
 Phone Number: 571-272-2274

Date: November 25, 2005
 Re: APPLICATION NO: 10/718,636
 ART UNIT: 2863
 Total Pages: 12 (including cover)
 File Number: H310719US
 CopyTrak #: 2249

ENCLOSED:

- RESPONSE TO OFFICE ACTION DATED 09/28/2005
- AMENDMENT TRANSMITTAL LETTER (LARGE ENTITY)
- CERTIFICATE OF TRANSMISSION BY FACSIMILE

DUE DATE: DECEMBER 28, 2005

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 HAM_LAW\124982\1

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NOV 25 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In The Matter of United States Patent Application:

Serial No. : 10/718636
Filed : November 24, 2003
Group Art Unit : 2863
Examiner : LAU, Tung S
Title : METHOD AND ONLINE SYSTEM FOR MONITORING
CONTINUOUS CASTER START-UP OPERATION AND
PREDICTING START CAST BREAKOUTS
Our File : H310719US
Date : November 25, 2005
Due Date : December 28, 2005

The Honorable Commissioner of Patents and Trademarks
Washington, D.C.
United States of America 20231

Response to Official Action

Dear Sirs:

This is in reply to the office action dated September 28, 2005.

The following amendments are requested, as indicated on the following pages, Claims 1 and 3 are amended, Claim 2 is canceled, Claims 15 to 19 are cancelled, and new claims 20 to 33 are added.

11/28/2005 KBETEMA1 00000059 501641 10718636

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